BookletChart™

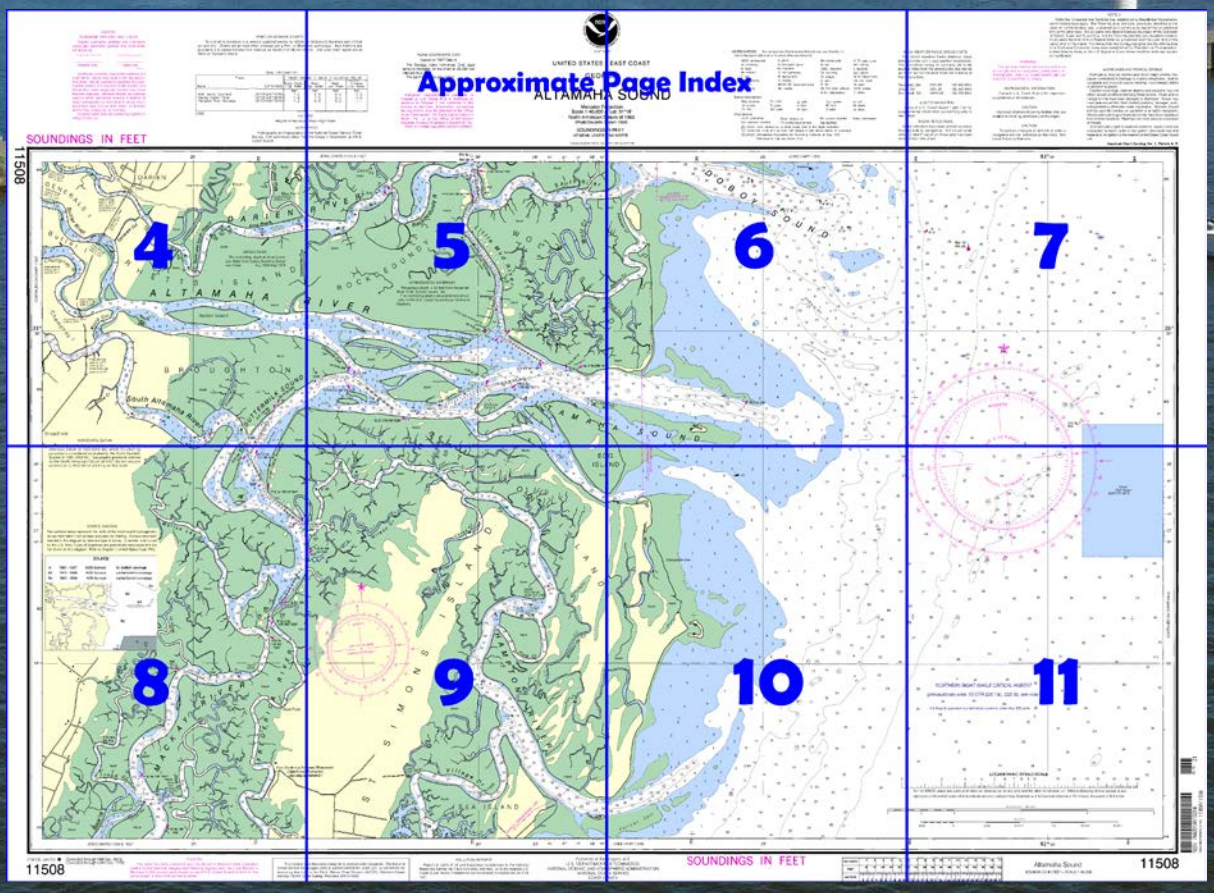
Altamaha Sound

NOAA Chart 11508

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.

- *Complete, reduced-scale nautical chart*
- *Print at home for free*
- *Convenient size*
- *Up-to-date with Notices to Mariners*
- *Compiled by NOAA's Office of Coast Survey, the nation's chartmaker*



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

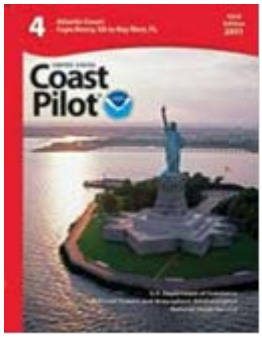
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11508.



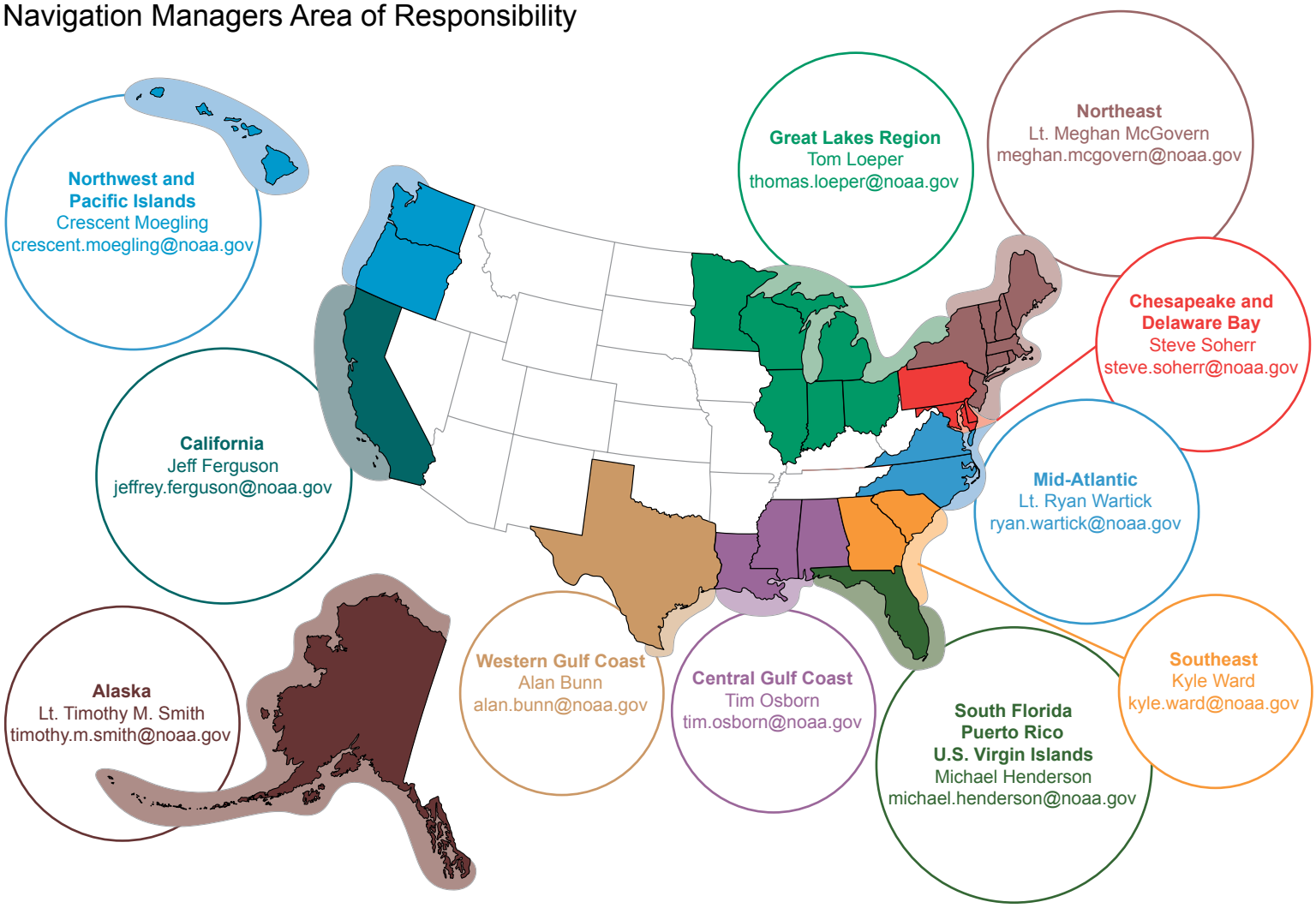
(Selected Excerpts from Coast Pilot)
Between Doboy Sound and Altamaha Sound is **Wolf Island**, which is about 2.5 miles long in a north-south direction. Wolf Island including Egg Island, part of the Wolf Island National Wildlife Refuge, are almost entirely marsh. They are designated Federal Wildlife Wilderness Areas and reported not accessible to the public.
Altamaha Sound is 48 miles southwestward of Tybee Light and 12 miles northeastward of St. Simons Light. The entrance and the sound are obstructed by shoals which are dangerous to navigation. A shifting channel through the shoals extends 4 miles from the entrance. It is advisable to enter Altamaha Sound via the Intracoastal Waterway.

Altamaha River is formed by the confluence of the **Oconee River** and **Ocmulgee River**, 110 miles above the town of Darien and 119 miles above its mouth, and flows in a general southeasterly direction, entering the western end of Altamaha Sound. The river is subject to freshets, and depths change radically.
In 1983, the reported controlling depth was 3 feet during 8 months of the year to **Milledgeville,** a city on the Oconee River 126 miles above the junction with the Altamaha River, and 3 feet to Macon, a city on the Ocmulgee River 178 miles above the junction. The depths are 2 to 12 feet less during the summer low-water period.
U.S. Route 17 highway bridge over **South Altamaha River**, 2.5 miles south of Darien, has a fixed span with a clearance of 35 feet. An overhead power cable on the west side of the bridge has a clearance of 55 feet. Interstate Route 95 highway bridge crossing South Altamaha River, about 1.2 miles westward of U.S. Route 17 highway bridge, has a clearance of 35 feet. (See **117.1 through 117.59, 117.351, 117.363, and 117.365**, chapter 2, for drawbridge regulations for drawbridges crossing the Altamaha, Oconee, and Ocmulgee Rivers.)
Little Mud River enters Altamaha Sound from northward about 2.5 miles inside the entrance. The Intracoastal Waterway passes through it. **Buttermilk Sound**, which enters Altamaha Sound from the southwestward, has an average width of 0.5 mile. At its head the sound connects with Frederica River and Mackay River; the latter connects with Back River. These three rivers enter the western end of St. Simons Sounds from northward, and Mackay River with Buttermilk Sound forms part of the Intracoastal Waterway.
The northern portion of St. Simons Island is marshy and traversed by **Hampton River**, a sizable stream flowing in an easterly and southeasterly direction, which separates St. Simons and Little St. Simons Islands and enters the sea 5 miles below Altamaha Sound. The dangerous shoals on both sides of the channel are unmarked; strangers should not attempt entrance from seaward without local knowledge. In 2003, the reported controlling depth was 10.5 feet from Buttermilk Sound to Village Creek.
Village Creek flows into Hampton River from the southward, about 1.5 miles above its mouth. It goes through a stretch of marsh separating Sea Island and St. Simons Island. After a crooked course of several miles, it joins the **Blackbank River**, a narrow and twisting stream flowing to the southward between the two islands and entering the sea 4 miles south of Hampton River. In 1983, the reported controlling depth was 4 feet for about 4.6 miles above the mouth, thence 1 foot to and through the cut to Blackbank River and the Sea Island Bridge. Village Creek is dry above the cut at low water. The highway bridge crossing Blackbank River to Sea Island has a 15-foot fixed span with a clearance of 7 feet; overhead cables about 200 feet south of the bridge have a clearance of 16 feet.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC Miami	Commander 7th CG District Miami, FL	(305) 415-6800

Navigation Managers Area of Responsibility

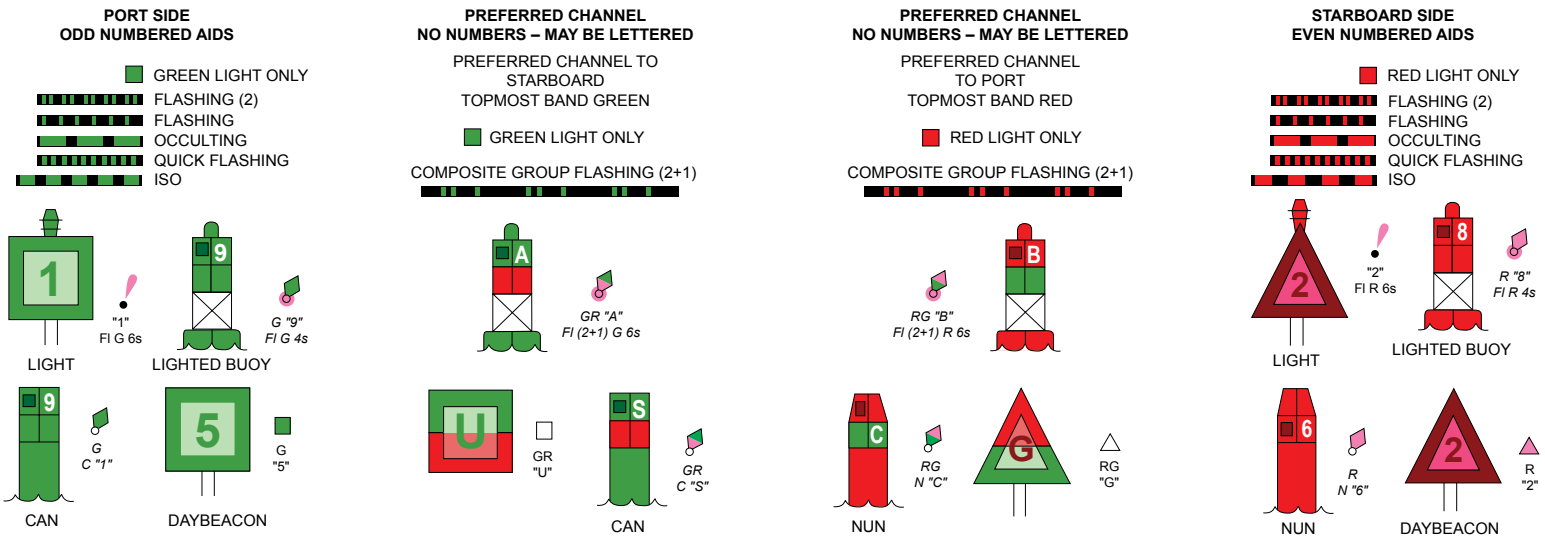


NOAA's navigation managers serve as ambassadors to the maritime community. They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit *nauticalcharts.noaa.gov/service/navmanagers*

To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*.
To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at *http://www.navcen.uscg.gov*

CAUTION

SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area *Cable Area*

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.

Covered wells may be marked by lighted or unlighted buoys.

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Darien, Darien River	(31°22'N/081°26'W)	7.9	7.5	0.2
Wolf Island, South End, Altamaha Sound	(31°19'N/081°19'W)	7.2	6.9	0.2
Hampton River Entrance	(31°13'N/081°19'W)	7.2	6.8	0.2

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

(Dec 2010)

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

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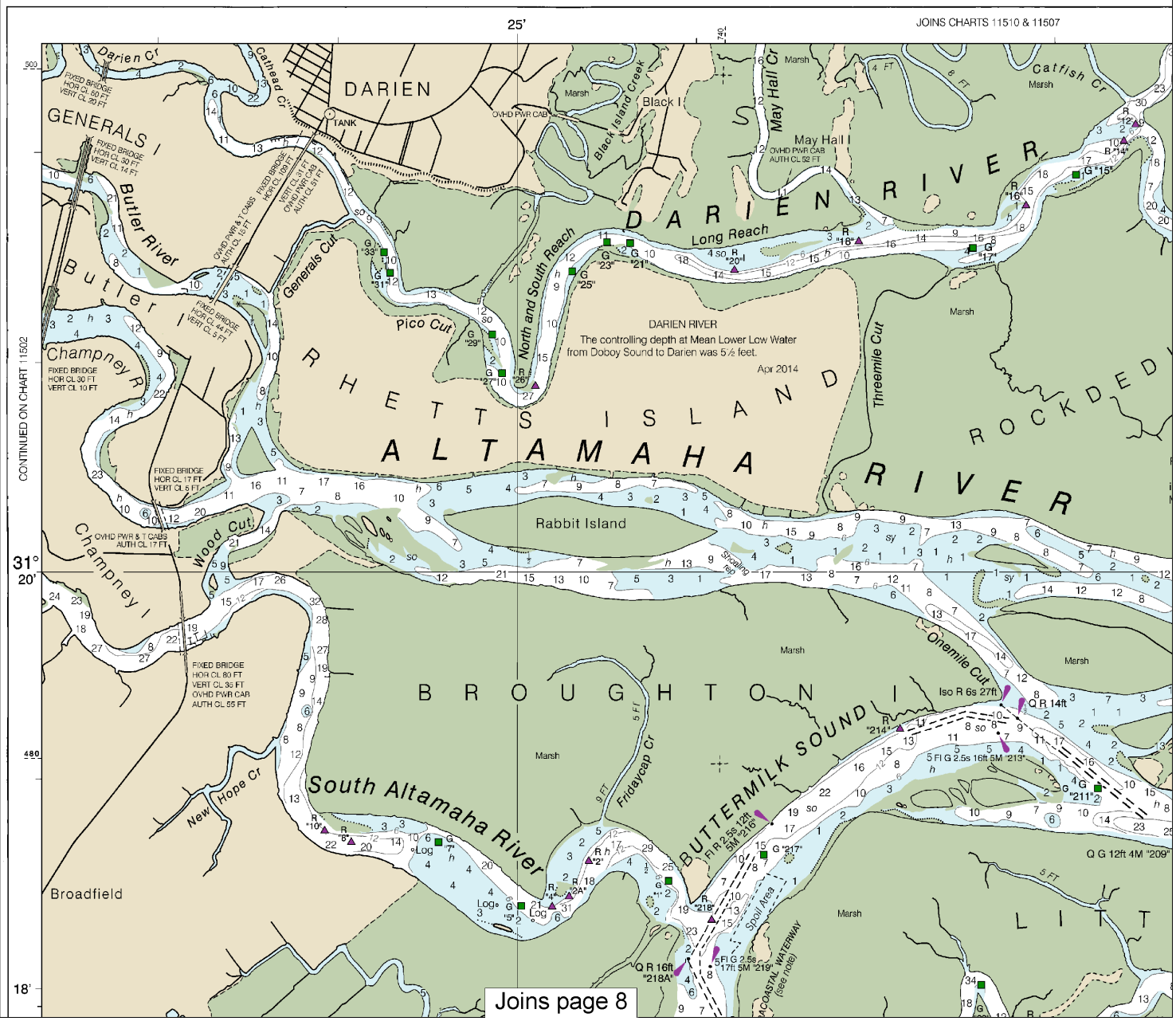
Ref

SOUNDINGS IN FEET

11508



Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:40,000~~

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

See Note on page 5.

PLANE COORDINATE GRID
(based on NAD 1927)
The Georgia plane coordinate Grid, (east zone) is indicated on this chart at 20.000 foot intervals thus: –|–
The last three digits are omitted.

NOTE A
avigation regulations are published in Chapter 2, U.S. Pilot 4. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the tions may be obtained at the Office of the Commander, oast Guard District in Miami, Florida, or at the Office District Engineer, Corps of Engineers in Savannah,

efer to charted regulation section numbers.

HEIGHTS
Heights in feet above Mean High Water.

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

GEORGIA

ALTAMAHA SOUND

Mercator Projection
Scale 1:40,000 at Lat. 31°18'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Formerly C&GS 575, 1st Ed., Mar. 1927 C-1937-454 KAPP 245

ABBREVIATIONS (For complete list of Aids to Navigation (lights are white unless

AERO aeronautical	G gree
Al alternating	IQ inter
B black	Iso isop
Bn beacon	LT HO
C can	M naut
DIA diaphone	m minu
F fixed	MICRO
Fl flashing	Mkr ma

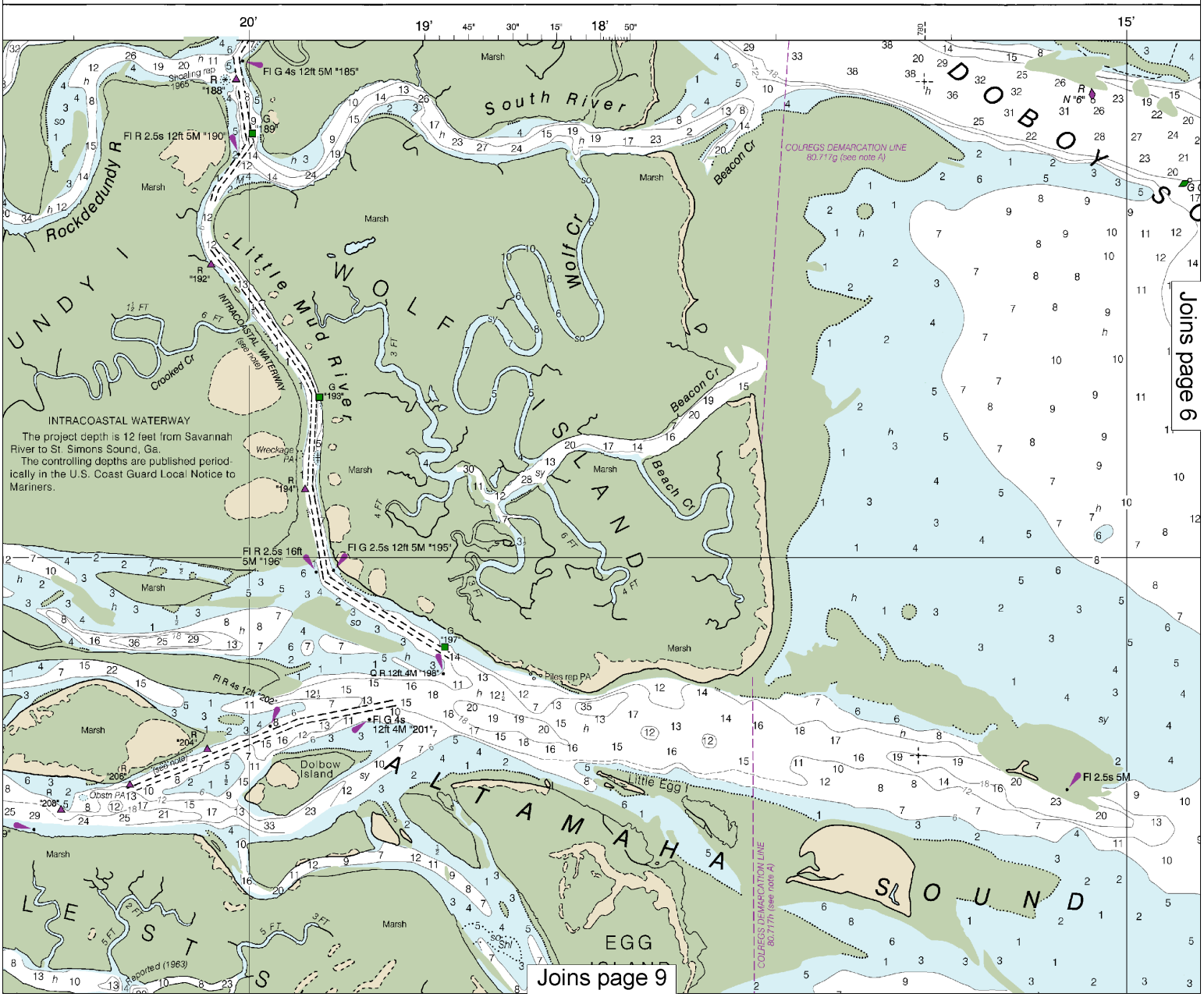
Bottom characteristics:

Blds boulders	Co coral
bk broken	G gravel
Cy clay	Grs grass

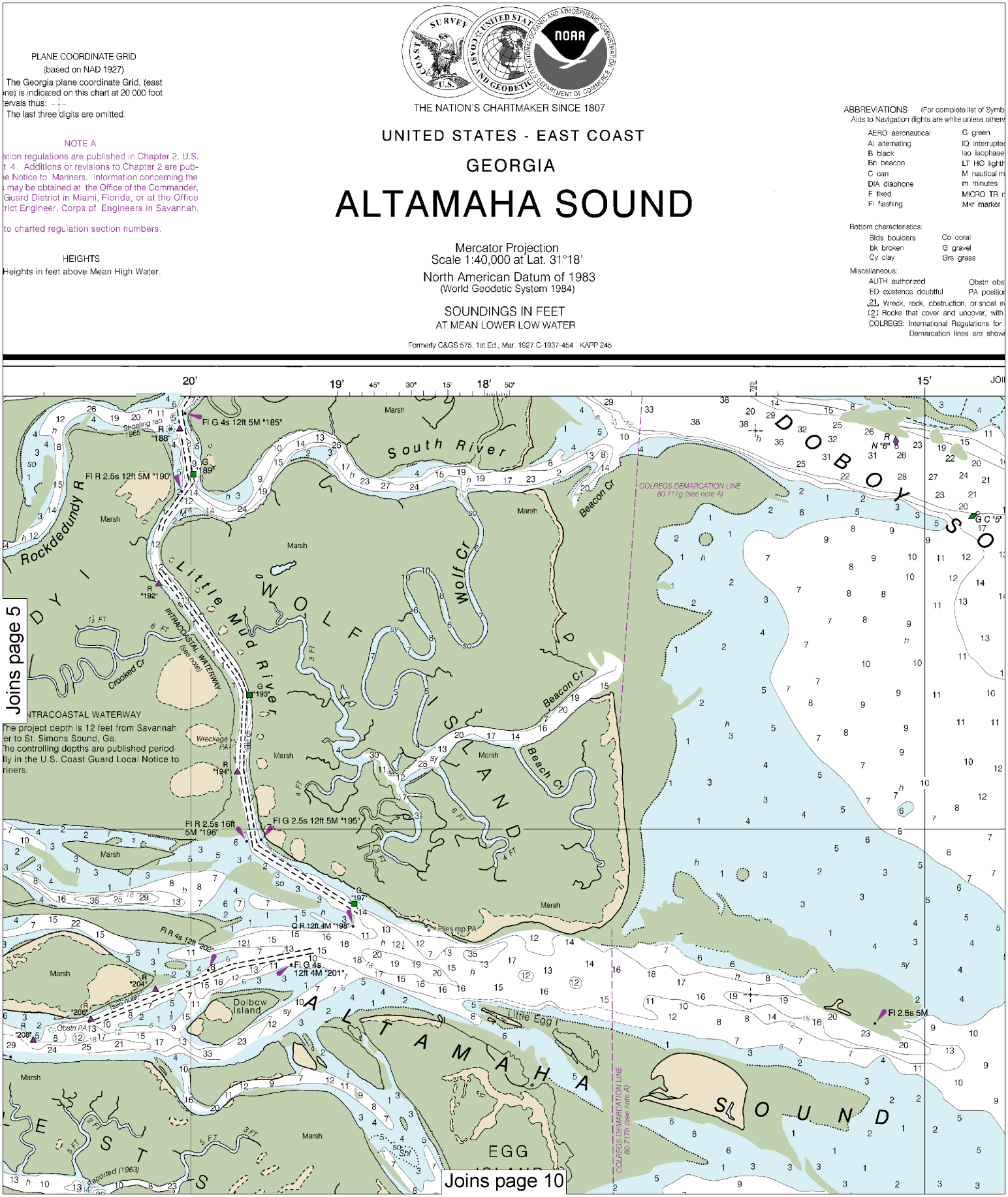
Miscellaneous:

AUTH authorized	Obstr
ED existence doubtful	PA p

21 Wreck, rock, obstruction, or sh
(2) Rocks that cover and uncover,
COLREGS: International Regulation
Demarcation lines are



This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:53333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

~~SCALE 1:40,000~~

Nautical Miles

1 ½ 0 1 2 3

Yards

1000 0 1000 2000 3000 4000 5000

See Note on page 5.

nbols and Abbreviations, see Chart No. 1.)
erwise indicated):

ted quick	Mo morse code	R TR radio tower
se	N nun	Rot rotating
hthouse	OBSC obscured	s seconds
mile	Oc occulting	SEC sector
	Or orange	St M statute miles
	Q quick	VQ very quick
microwave tower	R red	W white
r	Ra Ref radar reflector	WHIS whistle
	R Bn radiobeacon	Y yellow

gy gray	Oys oysters	so soft
h hard	Rk rock	Sh shells
M mud	S sand	sy sticky

bstruction	PD position doubtful	Subm submerged
ion approximate	Rep reported	

swept clear to the depth indicated.
th heights in feet above datum of soundings.
or Preventing Collisions at Sea, 1972.
wn thus: – – – –

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Savannah, GA	KEC-85	162.400 MHz
Jesup, GA	WXJ-28	162.450 MHz
Brunswick, GA	WWH-39	162.425 MHz

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

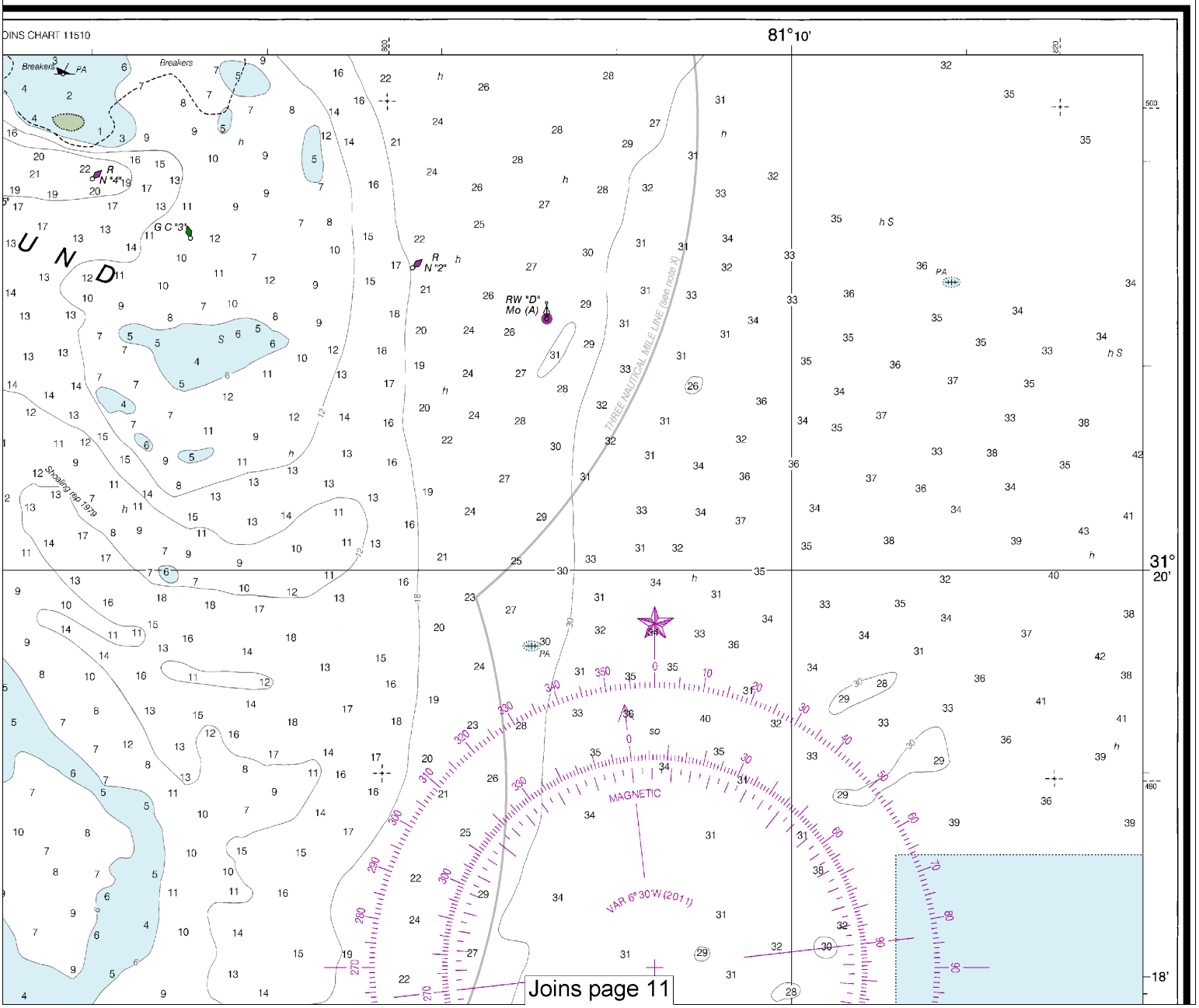
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

HURRICANES AND TROPICAL STORMS

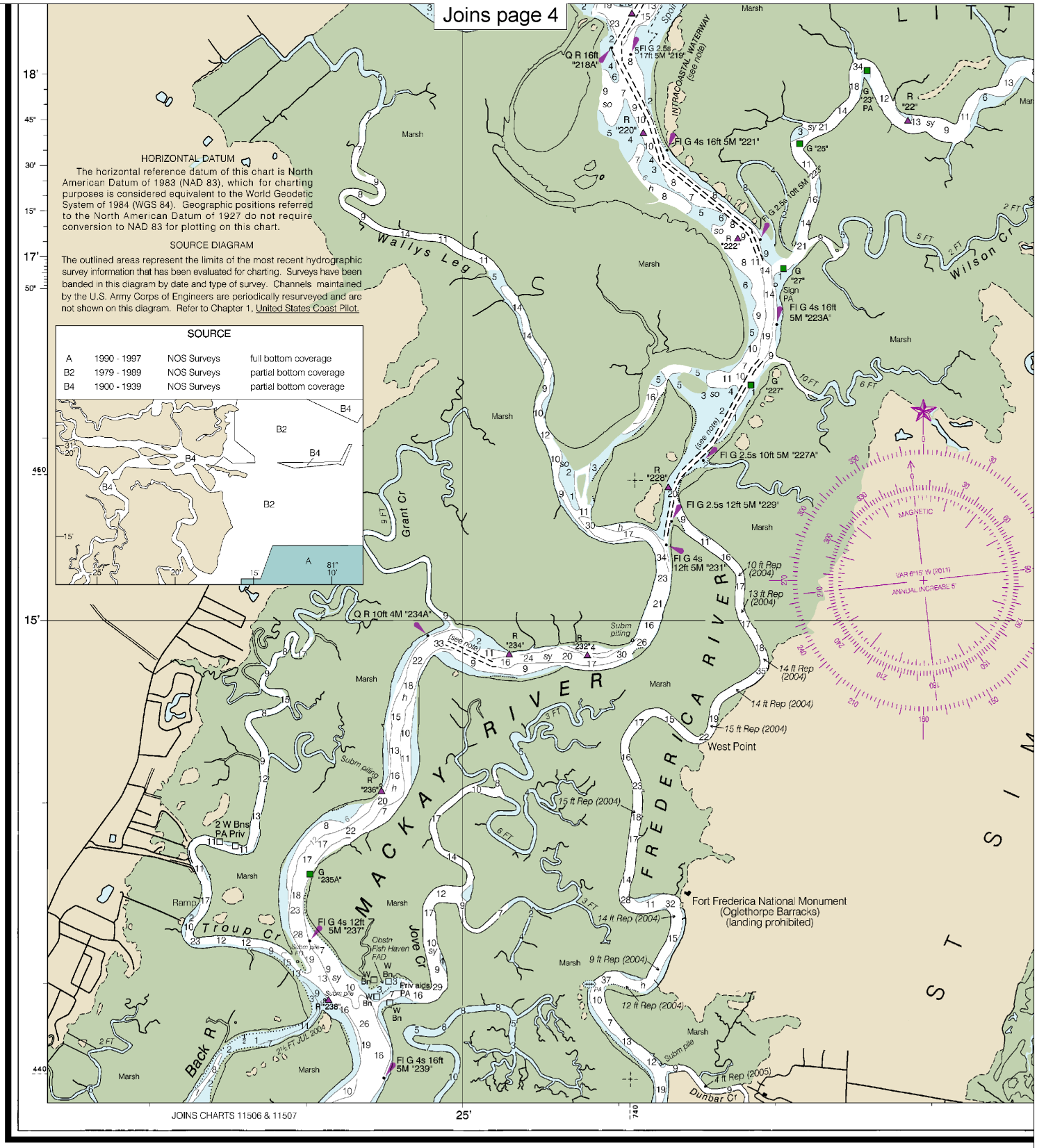
Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.

Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.



Last Correction: 8/26/2015. Cleared through:
LNM: 2916 (7/19/2016), NM: 3016 (7/23/2016)



22nd Ed., Jan. 2011

11508

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOAA encourages users to subm
about this chart at http://www.nautical

Last Correction: 8/26/2015. Cleared through:
LNM: 2916 (7/19/2016), NM: 3016 (7/23/2016)

8

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:40,000~~ See Note on page 5.

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

mit inquiries, discrepancies or comments
alcharts.noaa.gov/staff/contact.htm.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FE

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SOUNDINGS IN FEE

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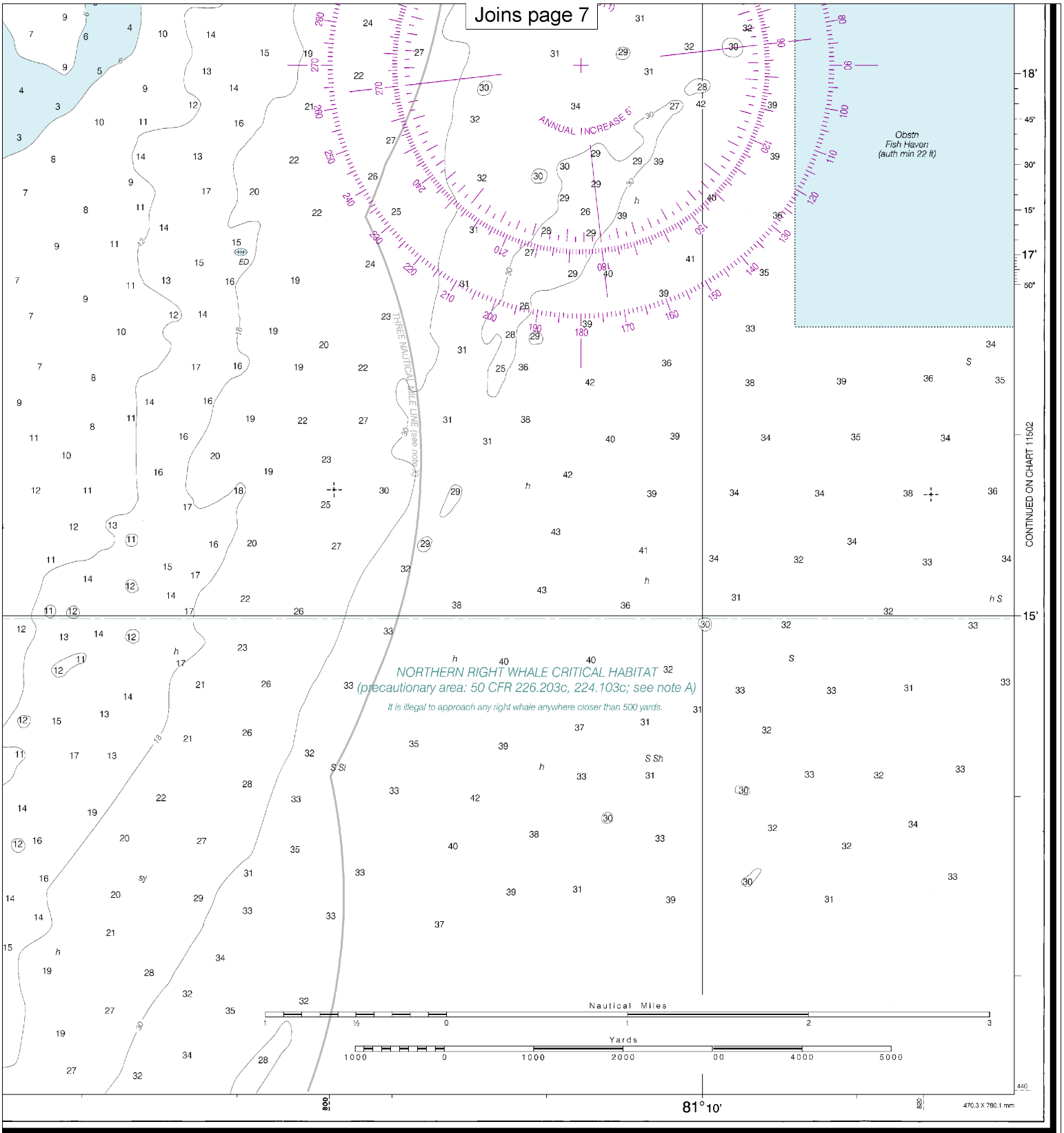

FATHOMS | FEET | METERS

Altamaha Sound

SOUNDINGS IN FEET - SCALE 1:40,000

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11

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

All Hazards NOAA Weather Radio NOAA's National Weather Service

NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.
http://www.nws.noaa.gov/nwr/

Quick References

Nautical chart related products and information	—	**http://www.nauticalcharts.noaa.gov**
Interactive chart catalog	—	**http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml**
Report a chart discrepancy	—	**http://ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx**
Chart and chart related inquiries and comments	—	**http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs**
Chart updates (LNM and NM corrections)	—	**http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html**
Coast Pilot online	—	**http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm**
Tides and Currents	—	**http://tidesandcurrents.noaa.gov**
Marine Forecasts	—	**http://www.nws.noaa.gov/om/marine/home.htm**
National Data Buoy Center	—	**http://www.ndbc.noaa.gov/**
NowCoast web portal for coastal conditions	—	**http://www.nowcoast.noaa.gov/**
National Weather Service	—	**http://www.weather.gov/**
National Hurrican Center	—	**http://www.nhc.noaa.gov/**
Pacific Tsunami Warning Center	—	**http://ptwc.weather.gov/**
Contact Us	—	**http://www.nauticalcharts.noaa.gov/staff/contact.htm**

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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA's Office of Coast Survey The Nation's Chartmaker